

Name: _____

Date: _____

FOIL and Factor pop quiz (version 3)

FOIL the expressions shown below:

1. $(x - 5)(x + 3)$

$$x^2 - 2x - 15$$

2. $(x - 2)(x + 2)$

$$x^2 - 4$$

3. $(x + 1)(x - 2)$

$$x^2 - x - 2$$

4. $(x - 2)(x - 5)$

$$x^2 - 7x + 10$$

5. $(x + 3)(x + 4)$

$$x^2 + 7x + 12$$

Factor the expressions shown below:

6. $x^2 - 6x + 5$

$$(x - 5)(x - 1)$$

7. $x^2 + 16x + 63$

$$(x + 7)(x + 9)$$

8. $x^2 - 6x + 8$

$$(x - 2)(x - 4)$$

9. $x^2 + 3x + 2$

$$(x + 1)(x + 2)$$

10. $x^2 - 12x + 35$

$$(x - 7)(x - 5)$$